Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 21 Sep 2020 until 23:59 on Tuesday 22 Sep 2020

Forecast Issued on Sunday 20 Sep 2020 at 15:55

Confidence: Low confidence of distribution and clearance of any morning fog on Monday. If there is no fog at 7.30 am, none is likely to form after that.
High confidence of a sunny warm day after any fog has gone.
High confidence of a change of weather type to wet, windy and cold from Tuesday. A westerly breeze will develop in the afternoon but temperatures will stay above average for the time of year, particularly in the east.

Headline for Monday 21 Sep 2020: The last sunny dry day for a few days.

Mountain weather hazards on Monday 21 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		MIST					
Clear night	Clear night	Mist	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Monday 21 Sep 2020

Weather: It will be dry and clear in the early hours but there is a chance of fog forming in the valleys, and perhaps on the hill tops too. The mist and fog may be slow to clear, perhaps lingering until 10 am. After that there will be warm sunshine all day with very little cloud. The evening will also be dry under clear skies.

Chance of cloud free mountain/hill tops above 800m: Until 10am, 30% with fog risk at all levels. After 10am, 95% with any cloud well above the summits.

Visibility: Risk of very poor visibility down to 100m at low levels and high levels until 10AM. All fog is expected to clear by 10am, leaving excellent visibility with views of distant hills up to 40 km away.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 21 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/11 S	10/13 SW	12/15 SW	13/17 SW	10/15 W	10/14 SW	11/13 SW	13/15 S	16/19 S
600	8/11 S	8/10 S	9/11 S	9/13 SW	8/12 W	8/13 SW	7/10 SW	10/13 S	12/16 S
300	3/6 SE	4/7 S	4/7 S	4/8 S	5/10 W	6/10 SW	3/6 SW	4/9 S	6/12 S
Valley	4/7 SE	5/8 S	5/8 S	4/8 SW	5/10 W	5/9 W	3/5 SW	4/9 S	6/12 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/8	10/8	10/7	12/9	12/11	13/11	12/10	11/8	10/7
600	12/10	12/10	11/9	13/12	15/14	15/14	13/12	12/10	11/9
300	13/13	13/12	12/11	15/15	17/17	18/17	15/15	14/13	12/12
Valley	14/14	14/13	13/12	16/16	18/18	18/18	16/16	14/14	13/12
Freezing Level*	2300m	2400m	2500m	2600m	2700m	2800m	2900m	2900m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Temperature and wind values in the chart look realistic. The sun will be unseasonably strong due to some slight ozone depletion in the upper atmosphere, so it would be a good idea to wear sun cream if out on the hills for long periods.

Forecast for Tuesday 22 Sep 2020

Weather: Skies will cloud over in the early hours of Tuesday, heralding a change to wetter and windier weather over the coming days. Patchy light rain or drizzle is likely from around 7am onwards continuing on and off throughout the day. Winds will strengthen in the afternoon and heavy showers are likely after dark.

Maximum wind: Southwesterly 30 mph gusting 40 mph on the summits in the afternoon.

Chance of cloud free mountain/hill tops above 800m: Before 9am, 30% with cloud fairly patchy at first. After 9am, only 10% with cloud down to 200m above sea level.

Visibility: Quite good visibility at all levels until around 9am, after which low cloud will reduce visibility on the hills to 100m or so, and rain and drizzle will reduce visibility in the valleys to 7 km or so.

Temperature: **Valleys:** 13 Celsius at dawn, rising to 16 Celsius in the afternoon.
At 800m: 9C at first, dropping to 6 Celsius later in the day.
Freezing level: Well above summits.

Wednesday	Heavy rain at first, clearing to sunshine and heavy showers. Max temp on hill tops 5 Celsius.
Thursday	Windy and rather cold with low cloud and frequent heavy perhaps thundery showers. Hilltop max temperatures just 3 Celsius. Hilltop minimum 1 C with a chance of sleet in the showers.
Friday	Windy and cold with occasional showers, and sporadic low cloud. Maximum temps at hill tops 6 Celsius.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1555 on Sun 20 Sep 2020

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